

**ABSTRACT**

**ANCILLARY UNIT DRIVE ADAPTER**

An ancillary unit drive adapter is disclosed for use  
5 in an engine block which has at one end a lateral flange  
formed with an aperture for mounting of the ancillary  
unit. The drive adapter comprises a casing (112) for  
mounting on the end face of the engine to overlie the  
aperture. A shaft (116) journaled in the casing, has a  
10 formation (122) at one end for coupling to the input  
shaft of the ancillary unit and a cog (120) solid with  
its opposite end for meshing with an engine driven gear.  
Faces (120a, 120b) on the opposite sides of the cog (120)  
serve in use as bearing surfaces to withstand axial  
15 forces acting in both directions on the drive shaft  
(116).

Figure 2.